

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that: my residence, post office address and country of citizenship are as stated below, next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled :

METHOD OF FORMING A MODEL REPRESENTATIVE OF THE DISTRIBUTION OF A PHYSICAL QUANTITY IN AN UNDERGROUND ZONE, FREE OF THE EFFECT OF CORRELATED NOISES CONTAINED IN EXPLORATION DATA

the specification of which

_____ is attached hereto.
_____ was filed on Jul 31, 2003 as
_____ United States Application Number 10/630,690.
_____ or PCT International Application Number _____
_____ and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits, under 35 U.S.C. 119(a)-(d) or 365(b), of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed?</u>
02/09.919 FRANCE 05 AUG 2002	X
(Number) (Country) (Foreign Filing Date)	Yes No
(Number) (Country) (Foreign Filing Date)	Yes No

I hereby claim the benefit, under 35 U.S.C. 119(e), of any United States provisional application(s) listed below:

_____ (Application Number)	_____ Filing Date
_____ (Application Number)	_____ Filing Date

I hereby claim the benefit, under 35 U.S.C. 120, of any United States application(s) listed below:

_____ (Application Number)	_____ Filing Date	_____ (Status -- patented, pending, abandoned)
_____ (Application Number)	_____ Filing Date	_____ (Status -- patented, pending, abandoned)

I hereby appoint: Donald R. Antonelli, Reg. No. 20,296; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; Paul J. Skwierawski, Reg. No. 32,173; and Robert M. Bauer, Reg. No. 34,487; of ANTONELLI, TERRY, STOUT & KRAUS, LLP with offices located at 1300 North Seventeenth Street, Suite 1800, Arlington, Virginia 22209, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send all correspondence to:

Customer Number 020457
 ANTONELLI, TERRY, STOUT & KRAUS, LLP
 1300 North Seventeenth Street
 Suite 1800
 Arlington, VA. 22209

Direct all telephone calls and faxes to:

TEL: (703) 312-6600
 FAX: (703) 312-6666

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor LAILLY Patrick

Inventor's Signature Patrick Lailly Date 3rd November 2003

Residence 49 Avenue Gaston Phoebus, 64000 PAU, FRANCE

(City, State)

Citizenship French

(Country of Citizenship)

Post Office Address 49 Avenue Gaston Phoebus, 64000 PAU, FRANCE

Full Name of Second/Joint Inventor RENARD François

Inventor's Signature François Renard Date 3rd November 2003

Residence 2 Avenue Ossart, 92500 RUEIL MALMAISON, FRANCE

(City, State)

Citizenship French

(Country of Citizenship)

Post Office Address 2 Avenue Ossart, 92500 RUEIL MALMAISON, FRANCE

Full Name of Third/Joint Inventor PELLE Laure

Inventor's Signature Laure PELLE Date November 5th, 2003

Residence 9 rue du 4 Septembre, 92500 RUEIL MALMAISON, FRANCE

(City, State)

Citizenship French

(Country of Citizenship)

Post Office Address 9 rue du 4 Septembre, 92500 RUEIL MALMAISON, FRANCE

Full Name of Fourth/Joint Inventor DELPRAT-JANNAUD Florence

Inventor's Signature Florence Delprat-Jannaud Date 6 November 2003

Residence 50 rue Albert Caron, 92150 SURESNES, FRANCE

(City, State)

Citizenship French

(Country of Citizenship)

Post Office Address 50 rue Albert Caron, 92150 SURESNES, FRANCE